

ABSTRACT OF THE INVENTION

[0067] A method in a computer system for preventing atypical clinical events related to information identified by DNA testing a person is provided. The method includes receiving clinical agent information. The method also includes determining if a gene is associated with the clinical agent information, and if so, obtaining a genetic test result value for the associated gene of the person. The method further includes comparing the genetic test result value to a list of polymorphism values associated with an atypical clinical event, and determining whether the genetic test result value correlates to a polymorphism value on the list, and if so, outputting information about the atypical clinical event associated with the polymorphism value.